IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HEA-JEUNG LEE

Serial No.:	10/757,492	Examiner:	*To be assigned*
Filed:	15 January 2004	Art Unit:	2661
For:	KEY SIGNAL SCANNING APPARATUS OF COMPLEX TELEPHONE		

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Application Number
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references:

U.S. PATENT REFERENCE:

- U.S. Patent No. 4,232,200 to Hestad *et al.,* entitled DIALING SYSTEM, issued on 4 November 1980.

FOREIGN PATENT REFERENCE:

- Great Britain Patent Publication No. 2 269 961 to Adcock, entitled TELEPHONE CALL BARRING CIRCUIT, published on 23 February 1994.

OTHER DOCUMENT:

- *Search and Examination Report under Sections 17 & 18(3)* from the British Patent Office issued in Applicant's corresponding British Patent Application No. GB0401003.9 (dated 2 June 2004).

DISCUSSION

As written in the British Search and Examination Report issued by the British Patent Office on the 23th April 2004 in applicant's corresponding British Patent application corresponding to applicant's above-captioned U.S. Patent Application, **Hestad** *et al.*, U.S.'200 relates to an improved dialing system, basically powered through the line, that provides automatic dialing of stored, frequently used numbers and the last number dialed. Self-test capabilities are provided to enable and test all the stored number memory locations automatically. Outgoing call restrictions are provided with a programmable code to bypass the call restriction. The system automatically converts push button dialing to rotary outpulsing, or generates dual tone multi-frequency dialing signals.

Adcock GB'961 relates to an electronic telephone dialing circuit comprises a keypad (1) connected to a dialler (6) which scans the keypad (1) in response to a key (2) having been pressed. The dialler (6) scans the keys (2) of the keypad (1) but does not see a predetermined key i.e. the "0" key (3) until it is brought into the circuit by an electronic switch.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

Pursuant to 37 CFR § 1.97(d), the undersigned attorney hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three(3) months prior to the filing of the statement.

No fee is incurred by this Statement.
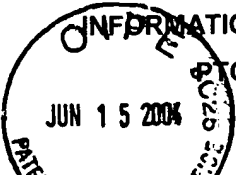
Respectfully submitted,

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I.D.: REB/ny

INFORMATION DISCLOSURE STATEMENT PTO-1449 (PAGE 1 OF 1)	SERIAL NUMBER 10/757,492	DOCKET NO. P56928
	APPLICANT HEA-JEUNG LEE	
	FILING DATE 15 January 2004	GROUP 2661

(stamp: JUN 1 5 2004 — CONFIRMATION PCT PATENTS & TRADEMARKS)

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	4,232,200	11/80	Hestad *et al.*			

FOREIGN PATENT DOCUMENTS / TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	GB 2 269 961	02/94	GREAT BRITAIN			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	Search and Examination Report under Sections 17 & 18(3) from the British Patent Office issued in Applicant's corresponding British Patent Application No. GB0401003.9 (dated 2 June 2004).

EXAMINER:	DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.